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FREE 24-hour Tech Support: 724-746-5500
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ServSwitch EC for PS/2® and USB Servers

Control up to 16 PS/2 and USB servers from your desktop!

FEATURES

- Resolution up to 1920 x 1440.
- Switch manually on the unit, via an on-screen interface, with hotkeys, or automatically by activating the AutoScan function.
- AutoScan function enables the ServSwitch EC to scan and switch between servers at an interval determined by the user. When AutoScan detects any keyboard or mouse activity, it suspends the scanning until the activity stops, then resumes with the next computer in sequence.
- Perfect for entry-level data centers.
- To choose the console mode, just slide a switch on the back panel (8- and 16-port models only).
- Compact and just 1U high, so it's ideal for use where space is at a premium. All models include rackmounting brackets.
- Compatible with Windows® 98/Me/XP, Windows NT®, and Windows 2000.
- DDC2B compatible, so you can use it with the latest monitors.
- Supports Microsoft® IntelliMouse®.
- Cascadable for adding up to 136 server connections.

KV9208A: rear view

KV9216A: rear view

OVERVIEW

Want the option of using either a PS/2® or USB keyboard and mouse to control a number of PS/2 and USB servers?

The 8- and 16-port ServSwitch™ EC for PS/2 and USB Servers makes it all possible.

Perfect for areas where you have a mix of servers and console control devices, this ServSwitch has a rear-panel slide switch that you use to select either PS/2 or USB console mode.

Models are available for switching between 4, 8, or 16 servers from a single console. To expand your switching platform to include additional servers—up to 136 in all with the 16-port model—simply cascade units in a master-slave configuration.

Ideal for applications where you have a limited amount of space, the 1U-high ServSwitch EC can be used on the desktop. As an added space-saving feature, the switch requires just one HD15 connector for each server connection. Keyboard, monitor, and mouse circuitry is built into a single connector.

The ServSwitch EC for PS/2 and USB Servers and PS/2 or USB Consoles also has on-screen display (OSD) features for switching between servers and managing server connections. Navigate through the OSD menus using a function key, and use the OSD interface to view each port's connection status, lock a server from unauthorized access, and even assign server names that are up to 14 characters long. The switch stores all name entries in non-volatile memory.

You can also switch servers by pushing front-panel buttons or by using a sequence of hotkeys. Or let the switch do it automatically for you with its AutoScan function, which enables the ServSwitch EC to scan and switch between servers at an interval you determine. When AutoScan detects any keyboard or mouse activity, it suspends the scanning until activity stops, then resumes with the next computer in sequence.

With video enhancement technology that ensures superb quality and resolutions up to 1920 x 1440, the ServSwitch EC is DDC2B compatible, so you can use it with the latest digital monitors. What's more, the switch is operating system independent and transparent to all applications.

NOTE: When cascading multiple units, the master must have the same number as or more ports than the slave. The ServSwitch EC for PS/2 and USB Servers can also be cascaded with PS/2 only models (KV9004A, KV9008A, and KV9016A).

TECH SPECS

AutoScan Intervals — 3, 8, 15, and 30 seconds
Cable Length (Maximum) — At console: 20 ft. (6 m);
At PC ports for PS/2 server: 30 ft. (9.1 m);
At PC ports for USB server: 15 ft. (4.5 m)
Operating Systems Supported — Windows 98/Me/XP, Windows NT, Windows 2000
Resolution (Maximum) — 1920 x 1440
User Controls — KV9204A: (4) port selection buttons;
KV9208A, KV9216A: (8) port selection buttons
Connectors —
KV9204A:
Server: (4) HD15 F;
Console:
Keyboard/mouse: (2) USB Type A F;
Monitor: (1) HD15 F;
KV9208A:
Server: (8) HD15 F;
Console:
Keyboard/mouse: (1) 6-pin mini DIN F or (2) USB Type A F;
Monitor: (1) HD15 F;
KV9216A:
Server: (16) HD15 F;
Console:
Keyboard/mouse: (1) 6-pin mini DIN F or (2) USB Type A F;
Monitor: (1) HD15 F
Indicators — KV9204A: (4) Port LEDs;
KV9208A: (8) Port LEDs;
KV9216A: (16) Port LEDs
Power — 115 VAC, 60 Hz, external
Size — KV9204A: 1.75"H (1U) x 8.6"W x 5.1"D (4.4 x 21.8 x 13 cm);
KV9208A, KV9216A: 1.75"H (1U) x 17.3"W x 7"D (4.4 x 43.9 x 17.8 cm)
Weight — KV9204A: 2 lb. (0.9 kg);
KV9208A: 4.9 lb. (2.2 kg);
KV9216A: 6 lb. (2.7 kg)

Item	Code
ServSwitch EC for PS/2 and USB Servers	
4-Port	**KV9204A**
8-Port	**KV9208A**
16-Port	**KV9216A**
✦ All include (1) AC power adapter, (1) set of foot pads, and (1) user's manual. KV9208A and KV9216A also include (2) mounting brackets.	
For your computer connections, order…	
ServSwitch EC Server Cable	
PS/2	
6-ft. (1.8-m)	**EHN70001-0006**
10-ft. (3.0-m)	**EHN70001-0010**
15-ft. (4.5-m)	**EHN9000P-0015**
30-ft. (9.1-m)	**EHN9000P-0030**
USB	
6-ft. (1.8-m)	**EHN9000U-0006**
10-ft. (3.0-m)	**EHN9000U-0010**
15-ft. (4.5-m)	**EHN9000U-0015**